

Sheet 1 of 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: December 5, 1995

ATTY DOCKET NO.
40399/119

SERIAL NO.
08/439,095

APPLICANT
MATSUI *et al.*

FILING DATE
May 11, 1995

GROUP
~~1807~~ 1809

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|---------------|----------------------|-------|----------|-------------------------------|
| AM | A1 | 4,766,073 | Aug. 23, 1988 | Murray <i>et al.</i> | 435 | 172.3 | |
| AM | A2 | 5,371,205 | Dec. 6, 1994 | Kelly <i>et al.</i> | 536 | 23.5 | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
|--|--|--------------------|------|---------|-------|----------|---------------------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|----|----|--|---|
| AM | A3 | | Betsholtz <i>et al.</i> , "Coexpression of a PDGF-Like Growth Factor and PDGF Receptors in a Human Osteosarcoma Cell Line: Implications for Autocrine Activation" <i>Cell</i> , 39: 447-457 (1984) |
| AM | A4 | | Matsui <i>et al.</i> , "Isolation of A Novel Receptor cDNA Establishes the Existence of Two PDGF Receptor Genes" <i>Science</i> , 243: 800-804, (1989) |
| AM | A5 | | Miki <i>et al.</i> , "An Efficient Directional Cloning System to Construct cDNA Libraries Containing Full-Length Inserts at High Frequency" <i>Gene</i> , 83(1) : 137-146 (1989) |
| | | | |
| AM | A6 | | Giese <i>et al.</i> , "The Role of Individual Cysteine Residues in the Structure and Function of the <i>v-esis</i> Gene Product, <i>Science</i> , 236: 1315-1318 (1987) |
| | | | |
| AM | A7 | | Claesson-Welsh <i>et al.</i> , "cDNA Cloning and Expression of a Human Platelet-Derived Growth Factor (PDGF) Receptor Specific for β -type Chain PDGF Molecules, a <i>Mol. Cell, Biol.</i> 8(8): 3476-3486 (1988) |
| | | | |
| | A8 | | Hart <i>et al.</i> , "Two Classes of PDGF Receptor Recognize Different Isoforms of PDGF" <i>Science</i> , 240: 1520-1531 (1988) |
| | | | |
| | | | |
| | | | |

EXAMINER *Andin Marschel*

DATE CONSIDERED 2-14-97

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

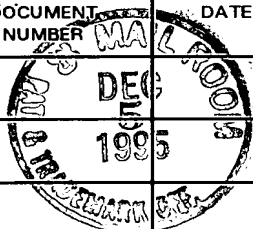
FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO.
40399/119SERIAL NO.
08/439,095APPLICANT
MATSUI *et al.*FILING DATE
May 11, 1995GROUP
~~1807~~ 1809

Date Submitted to PTO:

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|--------------------|------|------|-------|----------|-------------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |



FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
|--------------------|------|---------|-------|----------|---------------------------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|-----|--|
| | A0 | Kroh <i>et al.</i>, "A Novel Gene Closely Related to the <i>abl</i> proto-Oncogene", <i>Science</i>, 234: 1545-1548 (1986) |
| | A10 | King <i>et al.</i>, "Amplification of A Novel <i>v-erbB</i>-Related Gene in a Human Mammary Carcinoma", <i>Science</i>, 220: 974-976 (1985) |
| AM | A11 | Claesson-Welsh <i>et al.</i> , "cDNA Cloning and Expression of a Human A-Type Platelet-Derived Growth Factor (PDGF) Receptor Establishes Structural Similarity to the B-Type PDGF Receptor," <i>PNAS, (USA)</i> , 86(13): 4917-4921 (1988) |
| | | |
| | | |
| | | |

EXAMINER

Andin Marschel

DATE CONSIDERED

2-14-97

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet _____ of _____

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: November 25, 1996

ATTY DOCKET NO.
40399/119

SERIAL NO.
08/439,095

APPLICANT
MATSUI *et al.*

FILING DATE
May 11, 1995

GROUP ~~1807~~ 1809

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|--------------------|----------|----------------------|-------|----------|-------------------------------|
| AM | A1 | 5,219,727 | 06/15/93 | Wang <i>et al.</i> | 435 | 6 | 9/28/89 |
| AM | A2 | 5,100,774 | 03/31/92 | Rakowicz-Szulczynska | 435 | 6 | 4/22/88 |
| AM | A3 | 5,094,941 | 03/10/92 | Hart | 435 | 7.9 | 12/31/87 |
| | | | | | | | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES/NO/ OR ABSTRACT |
|--|--|--------------------|------|---------|-------|----------|---------------------------------------|
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|----|---------------|-----------------------------------|---|
| AM | B1 | Claesson-Welsh <i>et al.</i> | Identification and Structural Analysis of the A Type Receptor for Platelet-derived Growth Factor, <i>J. Biol. Chem.</i> , 264: 1742-1747 (1989). |
| AM | B2 | Nister <i>et al.</i> | "Expression of Messenger RNAs for Platelet-derived Growth Factor and Transforming Growth Factor- α and Their Receptors in Human Malignant Glioma Cell Lines," <i>Can. Res.</i> , 48: 3910-3918 (1988) |
| AM | B3 | Ronnstrand <i>et al.</i> | Characterization of Two Monoclonal Antibodies Reactive with the External Domain of the Platelet-derived Growth Factor Receptor, <i>J. Biol. Chem.</i> , Vol. 263 (1988); <u>10429-10435.</u> |
| AM | B4 | Escobedo <i>et al.</i> | A Common PDGF Receptor Is Activated by Homodimeric A and B Forms of PDGF, <i>Science</i> , Vol. 240 (1988); <u>1532-1534.</u> |
| AM | B5 | Claesson-Welsh <i>et al.</i> | cDNA Cloning and Expression of a Human Platelet-Derived Growth Factor (PDGF) Receptor Specific for B-Chain-Containing PDGF Molecules, <i>Molecular and Cellular Biology</i> , Vol. 8, No. 8 (1988); <u>3476-3486.</u> |
| AM | B6 | Johnson <i>et al.</i> | Platelet-Derived Growth Factor: Identification of Constituent Polypeptide Chains, <i>Biochemical and Biophysical Research Communications</i> , Vol. 104, No. 1 (1982); <u>66-74.</u> |
| | B7 | Heldin <i>et al.</i> | Binding of different dimeric forms of PDGF to human fibroblasts: evidence for two separate receptor types, <i>EMBO Journal</i>, Vol. 7, No. 5, (1988) |
| | B8 | Gronwald <i>et al.</i> | Cloning and expression of a cDNA coding for the human platelet-derived growth factor receptor: Evidence for more than one receptor class, <i>Proc. Nat'l. Acad. Sci.</i>, Vol. 85 (1988) |
| AM | B9 | Hart <i>et al.</i> | Synthesis, Phosphorylation, and Degradation of Multiple Forms of the Platelet-derived Growth Factor Receptor Studied Using a Monoclonal Antibody, <i>Journal of Biol. Chem.</i> , Vol. 262, No. 22, (1987) |
| | | | <u>10780-10785.</u> |

EXAMINER

DATE CONSIDERED 2-14-97

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.